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| -           | 85    | "5276735"  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>10:51 |
| -           | 29    | "5596718"  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>10:48 |
| -           | 5     | "5796836"  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>10:55 |
| -           | 28    | 'secure computing'.as.   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>10:58 |
| -           | 26588 | (simulat\$4 or model\$4 or emulat\$4) same network   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>12:55 |
| -           | 760   | ((simulat\$4 or model\$4 or emulat\$4) same network) same security   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>10:59 |
| -           | 1018  | ((simulat\$4 or model\$4 or emulat\$4) same network) same secur\$5   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>10:59 |
| -           | 630   | ((simulat\$4 or model\$4 or emulat\$4) same network) same secur\$5) and database   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>11:00 |
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| -           | 676   | ((simulat\$4 or model\$4 or emulat\$4) same network) same secur\$5) and (database or table)) and configur\$5   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>11:00 |
| -           | 239   | ((simulat\$4 or model\$4 or emulat\$4) same network) same secur\$5) and (database or table)) and configur\$5) and (attack or vulnerab\$5 or exploit\$5)  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>11:01 |
| -           | 141   | ((simulat\$4 or model\$4 or emulat\$4) same network) same secur\$5) and (database or table)) and configur\$5) and (attack or vulnerab\$5 or exploit\$5)) and graph\$5  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>11:02 |
| -           | 134   | ((simulat\$4 or model\$4 or emulat\$4) same network) same secur\$5) and (database or table)) and configur\$5) and (attack or vulnerab\$5 or exploit\$5)) and graph\$5) and object\$5   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>11:02 |
| -           | 94    | ((simulat\$4 or model\$4 or emulat\$4) same network) same secur\$5) and (database or table)) and configur\$5) and (attack or vulnerab\$5 or exploit\$5)) and graph\$5) and object\$5) and (attack\$4 or defend\$4)                                       | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>11:04 |
| -           | 79    | ((simulat\$4 or model\$4 or emulat\$4) same network) same secur\$5) and (database or table)) and configur\$5) and (attack or vulnerab\$5 or exploit\$5)) and graph\$5) and object\$5) and (attack\$4 or defend\$4)) and interact\$5                      | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>11:05 |
| -           | 41    | ((simulat\$4 or model\$4 or emulat\$4) same network) same secur\$5) and (database or table)) and configur\$5) and (attack or vulnerab\$5 or exploit\$5)) and graph\$5) and object\$5) and (attack\$4 or defend\$4)) and interact\$5) and (game or score) | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>11:05 |
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| - | 104    | (((((simulat\$4 or model\$4 or emulat\$4) same network) same secur\$5) and (database or table)) and configur\$5) and (attack or vulnerab\$5 or exploit\$5)) and graph\$5) and object\$5) and (attack\$4 or defend\$4 or protect\$4 or penetrat\$5)) and interact\$5   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>11:05 |
| - | 46     | (((((((((simulat\$4 or model\$4 or emulat\$4) same network) same secur\$5) and (database or table)) and configur\$5) and (attack or vulnerab\$5 or exploit\$5)) and graph\$5) and object\$5) and (attack\$4 or defend\$4 or protect\$4 or penetrat\$5)) and interact\$5) and (game or score)                                      | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>11:05 |
| - | 495541 | simulat\$4 or model\$4 or emulat\$4   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>11:08 |
| - | 101    | (((((((((simulat\$4 or model\$4 or emulat\$4) same network) same secur\$5) and (database or table)) and configur\$5) and (attack or vulnerab\$5 or exploit\$5)) and graph\$5) and object\$5) and (attack\$4 or defend\$4 or protect\$4 or penetrat\$5)) and interact\$5) and (game or scor\$4 or point)                           | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>11:10 |
| - | 100    | (((((((((simulat\$4 or model\$4 or emulat\$4) same network) same secur\$5) and (database or table)) and configur\$5) and (attack or vulnerab\$5 or exploit\$5)) and graph\$5) and object\$5) and (attack\$4 or defend\$4 or protect\$4 or penetrat\$5)) and interact\$5) and (game or scor\$4 or point)) and network and security | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>12:44 |
| - | 161    | "5623601"   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>12:44 |
| - | 16908  | ((simulat\$4 or model\$4 or emulat\$4) same network) and interface  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>12:56 |
| - | 1598   | ((simulat\$4 or model\$4 or emulat\$4) same network) and interface) and game  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>12:56 |
| - | 304    | ((simulat\$4 or model\$4 or emulat\$4) same network) and interface) and game) and scor\$4   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>12:56 |
| - | 299    | ((simulat\$4 or model\$4 or emulat\$4) same network) and interface) and game) and scor\$4) and data   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>12:57 |
| - | 259    | ((simulat\$4 or model\$4 or emulat\$4) same network) and interface) and game) and scor\$4) and data) and (database or table)  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>12:57 |
| - | 237    | ((simulat\$4 or model\$4 or emulat\$4) same network) and interface) and game) and scor\$4) and data) and (database or table)) and (mission or object\$5)  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>12:58 |
| - | 154    | ((simulat\$4 or model\$4 or emulat\$4) same network) and interface) and game) and scor\$4) and data) and (database or table)) and (mission or object\$5)) and secur\$5  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>12:58 |
| - | 116    | ((simulat\$4 or model\$4 or emulat\$4) same network) and interface) and game) and scor\$4) and data) and (database or table)) and (mission or object\$5)) and secur\$5) and (attack\$4 or defend\$4 or protect\$4 or hack\$4)   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>13:51 |
| - | 112    | (network and simulator).ab.   | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>13:59 |

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| - | 19   | ((network and simulator).ab.) and security  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>13:51 |
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| - | 14   | ((network and simulator).ab.) and configur\$6) and interfac\$4) and database                                      | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>13:53 |
| - | 61   | ((network and simulator).ab.) and configur\$6) and interfac\$4) and data\$4                                       | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>13:53 |
| - | 30   | ((network and simulator).ab.) and configur\$6) and interfac\$4) and data) and (protect\$5 or secur\$5 or hack\$4) | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>13:54 |
| - | 61   | ((network and simulator).ab.) and configur\$6) and interfac\$4) and data  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>13:54 |
| - | 1819 | network near2 simulat\$5  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>14:00 |
| - | 22   | (network near2 simulat\$5) same secur\$4  | USPAT;<br>US-PGPUB;<br>IBM_TDB | 2002/12/10<br>14:00 |

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Systems, Man and Cybernetics, Part A, IEEE Transactions on , Volume: 31 Iss July 2001

Page(s): 327 -331

[\[Abstract\]](#) [\[PDF Full-Text \(160 KB\)\]](#) **JNL****2 Modeling of licensed PCS self-interference***Riley, T.*

Military Communications Conference, 2001. MILCOM 2001. Communications for Network-Centric Operations: Creating the Information Force. IEEE , Volume: 1 Page(s): 408 -412 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(381 KB\)\]](#) **CNF****3 Neuro-fuzzy systems for fault detection and isolation in nuclear reactors***Evsukoff, A.; Schirru, R.*

Fuzzy Systems, 2001. The 10th IEEE International Conference on , Volume: 2 Page(s): 1460 -1463 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(475 KB\)\]](#) **CNF****4 Dynamic group communication security***Chaddoud, G.; Chrisment, I.; Schaff, A.*

Computers and Communications, 2001. Proceedings. Sixth IEEE Symposium on Page(s): 49 -56

[\[Abstract\]](#) [\[PDF Full-Text \(628 KB\)\]](#) **CNF**

---

**5 Control system testing in electricity market places**

*Strunz, K.; Martinole, P.; Muller, S.; Huet, O.*

Power Industry Computer Applications, 2001. PICA 2001. Innovative Comput Power - Electric Energy Meets the Market. 22nd IEEE Power Engineering Society International Conference on , 2001

Page(s): 99 -103

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) **CNF**

---

**6 A simulation tool for evaluating technical and economical issues in t deregulated electric power industry**

*Losi, A.; Russo, M.*

Power Engineering Society Summer Meeting, 2000. IEEE , Volume: 4 , 2000

Page(s): 2242 -2247 vol. 4

[\[Abstract\]](#) [\[PDF Full-Text \(548 KB\)\]](#) **CNF**

---

**7 Security applications and architecture for an open market**

*Hirsch, P.; Lee, S.*

IEEE Computer Applications in Power , Volume: 12 Issue: 3 , July 1999

Page(s): 26 -31

[\[Abstract\]](#) [\[PDF Full-Text \(972 KB\)\]](#) **JNL**

---

**8 A protocol and simulation for distributed communicating firewalls**

*Smith, R.N.; Bhattacharya, S.*

Computer Software and Applications Conference, 1999. COMPSAC '99. Procee Twenty-Third Annual International , 1999

Page(s): 74 -79

[\[Abstract\]](#) [\[PDF Full-Text \(488 KB\)\]](#) **CNF**

---

**9 A framework for investigating security attacks in ATM networks**

*Ghosh, S.; Robinson, P.*

Military Communications Conference Proceedings, 1999. MILCOM 1999. IEEE 1 , 1999

Page(s): 724 -728 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) **CNF**

---

10 **Fast contingency analysis by means of a progressive learning neural network**

*Bompard, E.; Chicco, G.; Napoli, R.; Piglione, F.*

Electric Power Engineering, 1999. PowerTech Budapest 99. International Conference, 1999

Page(s): 133

[\[Abstract\]](#) [\[PDF Full-Text \(96 KB\)\]](#) **CNF**

---

11 **WWW-browser-based monitoring system for industrial plants**

*Furuya, M.; Fukumoto, T.; Sekozawa, T.*

Industrial Electronics Society, 1999. IECON '99 Proceedings. The 25th Annual Conference of the IEEE, Volume: 3, 1999

Page(s): 1146 -1151 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(876 KB\)\]](#) **CNF**

---

12 **Security simulator in mobile computing environment**

*Takubo, A.; Ishikawa, M.; Watanabe, T.; Mizuno, T.*

Information Networking, 1998. (ICOIN-12) Proceedings., Twelfth International Conference on, 1998

Page(s): 89 -94

[\[Abstract\]](#) [\[PDF Full-Text \(48 KB\)\]](#) **CNF**

---

13 **On-line dynamic-security contingency screening and ranking**

*Chan, K.W.; Dunn, R.W.; Daniels, A.R.; Padget, J.A.; Ekwue, A.O.; Buxton, P. Rawlins, M.J.*

Generation, Transmission and Distribution, IEE Proceedings-, Volume: 144 Is March 1997

Page(s): 132 -138

[\[Abstract\]](#) [\[PDF Full-Text \(752 KB\)\]](#) **JNL**

---

14 **Real-time security assessment of electrical power systems**

*Groom, C.G.; Chan, K.W.; Dunn, R.W.; Daniels, A.R.*

Power Systems, IEEE Transactions on, Volume: 11 Issue: 2, May 1996

Page(s): 1112 -1117

[\[Abstract\]](#) [\[PDF Full-Text \(772 KB\)\]](#) **JNL**

---

15 **On-line static security assessment of power systems by a progress learning neural network**

*Napoli, R.; Piglione, F.*

Electrotechnical Conference, 1996. MELECON '96., 8th Mediterranean, Volume

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) **CNF**

---

**16 A GSM simulation platform for intrusion detection**

*Samfat, D.; Devernay, V.; Bonnet, C.*

Communications, 1995. ICC '95 Seattle, 'Gateway to Globalization', 1995 IEE International Conference on , Volume: 2 , 1995

Page(s): 766 -770 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(468 KB\)\]](#) **CNF**

---

**17 Proceedings of APSCOM'93 - 2nd International Conference on Advances in Power Systems Control, Operation and Management**

Advances in Power System Control, Operation and Management, 1993. APSCO 2nd International Conference on , 1993

[\[Abstract\]](#) [\[PDF Full-Text \(84 KB\)\]](#) **CNF**

---

**18 Proceedings of PICA '93 - 1993 IEEE Power Industry Computer Application Conference**

Power Industry Computer Application Conference, 1993. Conference Proceedings

[\[Abstract\]](#) [\[PDF Full-Text \(40 KB\)\]](#) **CNF**

---

**19 Network applications in energy management systems**

*Wasley, R.G.; Stadlin, W.O.*

IEEE Computer Applications in Power , Volume: 4 Issue: 1 , Jan. 1991

Page(s): 31 -36

[\[Abstract\]](#) [\[PDF Full-Text \(584 KB\)\]](#) **JNL**

---

**20 Third International Conference on Power System Monitoring and Control (Conf. Publ. No.336)**

Power System Monitoring and Control, 1991., Third International Conference

[\[Abstract\]](#) [\[PDF Full-Text \(24 KB\)\]](#) **CNF**

---

**21 A perspective on use of neural-net computing in training simulator**

*Yoh-Han Pao; Sobajic, D.J.*

Neural Networks to Power Systems, 1991., Proceedings of the First International Conference on Applications of , 1991

Page(s): 210 -214

[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) **CNF**

---

**22 Microcomputer based power network control center simulator for e**  
*Valiquette, B.; Malhame, R.P.; Gervais, Y.; Mukhedkar, D.*  
Power Systems, IEEE Transactions on , Volume: 5 Issue: 2 , May 1990  
Page(s): 474 -481

[\[Abstract\]](#) [\[PDF Full-Text \(672 KB\)\]](#) **JNL**

---

**23 Use of artificial neural networks in a dispatcher training simulator f**  
**system dynamic security assessment**  
*Aggoune, M.E.; Vadari, S.V.*  
Systems, Man and Cybernetics, 1990. Conference Proceedings., IEEE Internat  
Conference on , 1990  
Page(s): 233 -238

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) **CNF**

---

**24 A distributed multiple media network architecture**  
*Rafter, M.T.; Walker, W.C.; Jones, W.W.*  
Military Communications Conference, 1989. MILCOM '89. Conference Record.  
the Gap. Interoperability, Survivability, Security., 1989 IEEE , 1989  
Page(s): 784 -788 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) **CNF**

---

**25 A topology processor that tracks network modifications**  
*Prais, M.; Bose, A.*  
Power Systems, IEEE Transactions on , Volume: 3 Issue: 3 , Aug. 1988  
Page(s): 992 -998

[\[Abstract\]](#) [\[PDF Full-Text \(508 KB\)\]](#) **JNL**

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